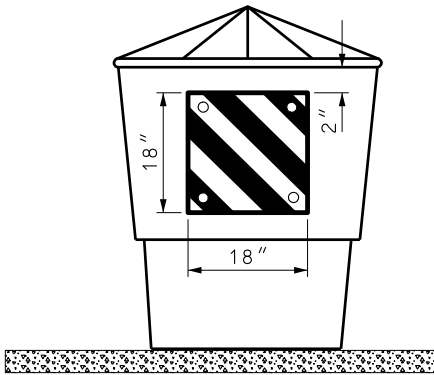


18-DEC-2007 DGN File: L:\Standard Drawings\Impervial\2008\Approved\Crash Cushions (CIVILCC01).dgn

CRASH CUSHIONS
TYPE A,B & D

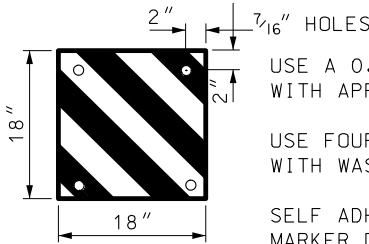
TYPE E



PLACE THE APPROPRIATE OBJECT MARKER PANEL OR SHEETING
2 INCHES FROM THE TOP OF THE LEAD BARREL OF THE ARRAY.

MARKER POST NOT REQUIRED.

MARKER PLATE



USE A 0.032 GAUGE ALUMINUM MARKER PLATE
WITH APPROPRIATE MARKER SHEETING

USE FOUR 1 INCH X $\frac{3}{8}$ INCH ZINC PLATED BOLTS
WITH WASHERS AND NUTS TO MOUNT PLATE.

SELF ADHESIVE SHEETING WITH APPROPRIATE OBJECT
MARKER DESIGNATION CAN BE USED AS A SUBSTITUTE.

MARKER POST

PLACE YELLOW BANDS OF REFLECTIVE SHEETING AS SPECIFIED
BY STANDARD SPECIFICATION, SECTION 02891, PART 2 AT THE
TOP OF THE POST WITH A 2 INCH SPACE BETWEEN THE 1ST AND 2ND
BAND AND THE 2ND AND 3RD BAND. DRILL THREE MOUNTING
HOLES, $\frac{7}{16}$ INCH IN DIAMETER, MEASURED FROM THE BOTTOM
UP 5 INCHES, 12 INCHES AND 17 INCHES.

MARKER POST MOUNTING

MOUNT MARKER POST 48 INCHES FROM THE BOTTOM OF THE
THIRD YELLOW BAND TO GROUND LEVEL. DO NOT COLLAPSE
MARKER POST WHEN SECURING TO SYSTEM.

WOOD POST: PLACE MARKER POST ON THE FRONT OF THE
FIRST POST OF SYSTEM AND SECURE WITH THREE $\frac{3}{8}$ X 4 INCH
ZINC PLATED LAG BOLTS AND WASHERS.

METAL POST: PLACE MARKER POST ON THE FRONT OF THE
FIRST POST OF SYSTEM AND SECURE WITH THREE $\frac{3}{8}$ X 3 INCH
ZINC PLATED BOLTS WITH NUTS AND WASHERS.

PLASTIC NOSE PIECES: PLACE MARKER POST 12 INCHES
FORWARD FROM THE BACK EDGE OF THE NOSE PIECE AND SECURE
WITH THREE $\frac{3}{8}$ X 3 INCH ZINC PLATED BOLTS WITH WASHERS.

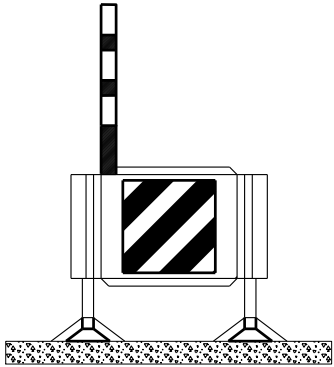
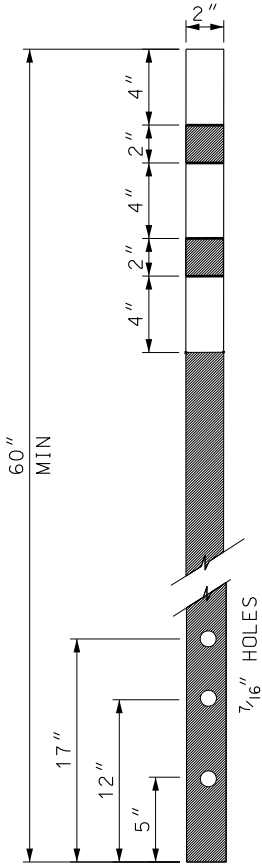
NOTE: 1

USE MARKER POST UNLESS OTHERWISE SPECIFIED.
USE IS OPTIONAL WHEN SNOW ACCUMULATION IS
NOT A CONCERN.

NOTE: 2

SHEETING TO COMPLY WITH UDOT STANDARD
SPECIFICATION 02842 FOR FLEXIBLE SHEETING.

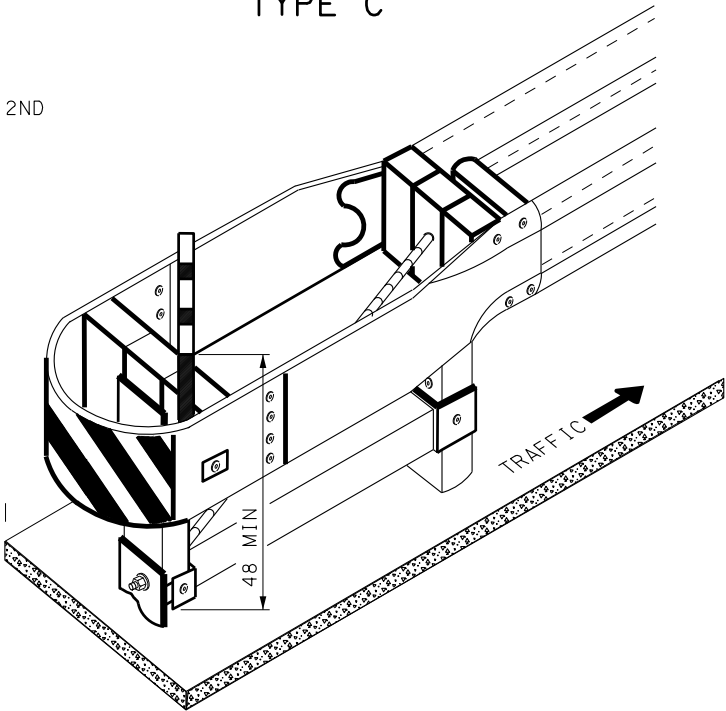
MARKER POST



OBJECT MARKER PLATE OR SHEETING: ATTACH TO THE TOP FRONT AND
SIDE OF UNIT NEAREST THE APPROACH LANE OF TRAFFIC. IN A GORE
AREA CENTER OBJECT MARKER.

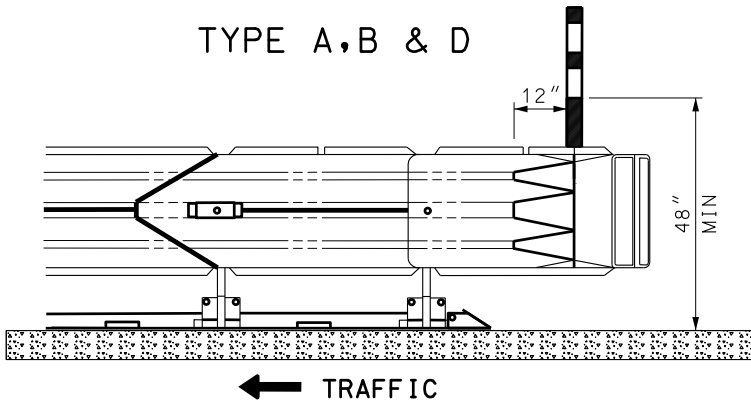
* APPROVED SYSTEM TYPE D, REACT-350 HAS AN OBJECT MARKER
SUPPLIED WITH THE SYSTEM, MARKER POST IS NOT REQUIRED.

TYPE C



OBJECT MARKER PLATE OR SHEETING:
ATTACH TO THE FRONT OF SYSTEM TOP,
AND OFFSET 6 INCHES FROM CENTER TOWARD
THE APPROACH LANE OF TRAFFIC.

TYPE A,B & D



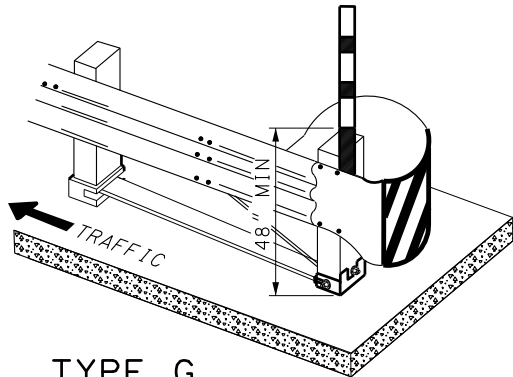
MARKER POST:

MOUNT ON THE SIDE OF THE APPROACH TRAFFIC,
12 INCHES FROM THE BACK EDGE OF PLASTIC NOSE
PIECE. IN GORE AREAS MOUNT ON BOTH SIDES.

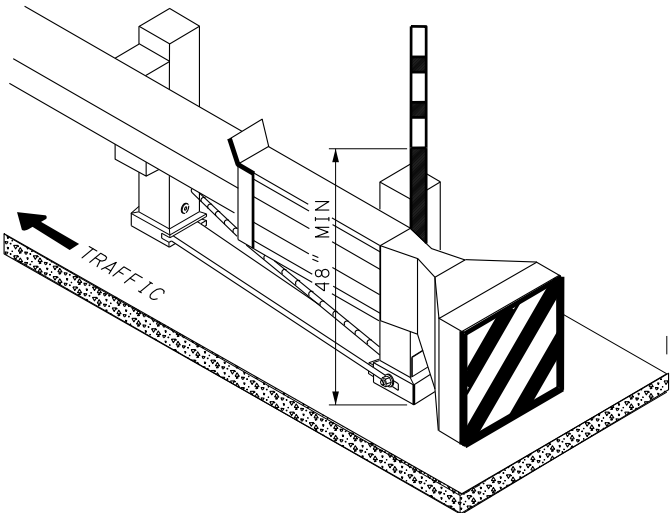
CRASH CUSHION TYPE F.

THIS SYSTEM HAS A BELTED OR PLASTIC NOSE PIECE
AND STEEL POSTS.OBJECT MARKER MOUNTING SIMILAR
TO TYPE H AND MARKER POST IS MOUNTED ON THE
NOSE PIECE SIMILAR TO TYPE B.

TYPE H



TYPE G



OBJECT MARKER PLATE OR SHEETING:
PLACE THE APPROPRIATE
OBJECT MARKER PANEL TO THE FRONT
OF THE SYSTEMS.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

SALE AND RENTAL

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE

APPROVED

DEPUTY DIRECTOR

CRASH CUSHION
MARKINGS

STD DWG
CC 1

STANDARD DRAWING TITLE

REVISIONS

REMARKS

NO. DATE APPR.